

Title (en)
Longitudinal conveyor for an edger

Title (de)
Längslaufender Förderer für eine Besäummaschine

Title (fr)
Transporteur longitudinal pour une déligneuse

Publication
EP 1862276 A1 20071205 (EN)

Application
EP 07109160 A 20070530

Priority
FI 20060529 A 20060531

Abstract (en)
The invention relates to a longitudinal conveyor for feeding a woodsawn cant (9) in a lengthwise direction of the cant to an edging saw (30). The longitudinal conveyor (1) includes an underside conveyor chain (33), having a top surface (3y) adapted for contact with the external surface of cants, as well as an upper counter conveyor (10) which comprises an up-perside conveyor belt (34) and at least two drive rolls (5a, 5b) around which the conveyor belt proceeds to form a loop, which is co-directional with the conveyor chain and includes a bottom section (12) with its downward surface (4a), as well as a top section (13). The longitudinal conveyor (1) includes also at least three press units (6a, 6b, 6c...) urged with an elastic press force (Fp) acting against said bottom section (12) of the conveyor belt and towards the top surface of the conveyor chain, and a motor (20) coupled with at least one drive roll, by means of which said conveyor belt is movable (M) co-directionally with the conveyor chain.

IPC 8 full level
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CPC (source: EP FI US)
B27B 25/04 (2013.01 - EP FI US); **B27B 25/06** (2013.01 - FI); **B27B 31/00** (2013.01 - FI); **B65G 15/64** (2013.01 - EP US)

Citation (search report)
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